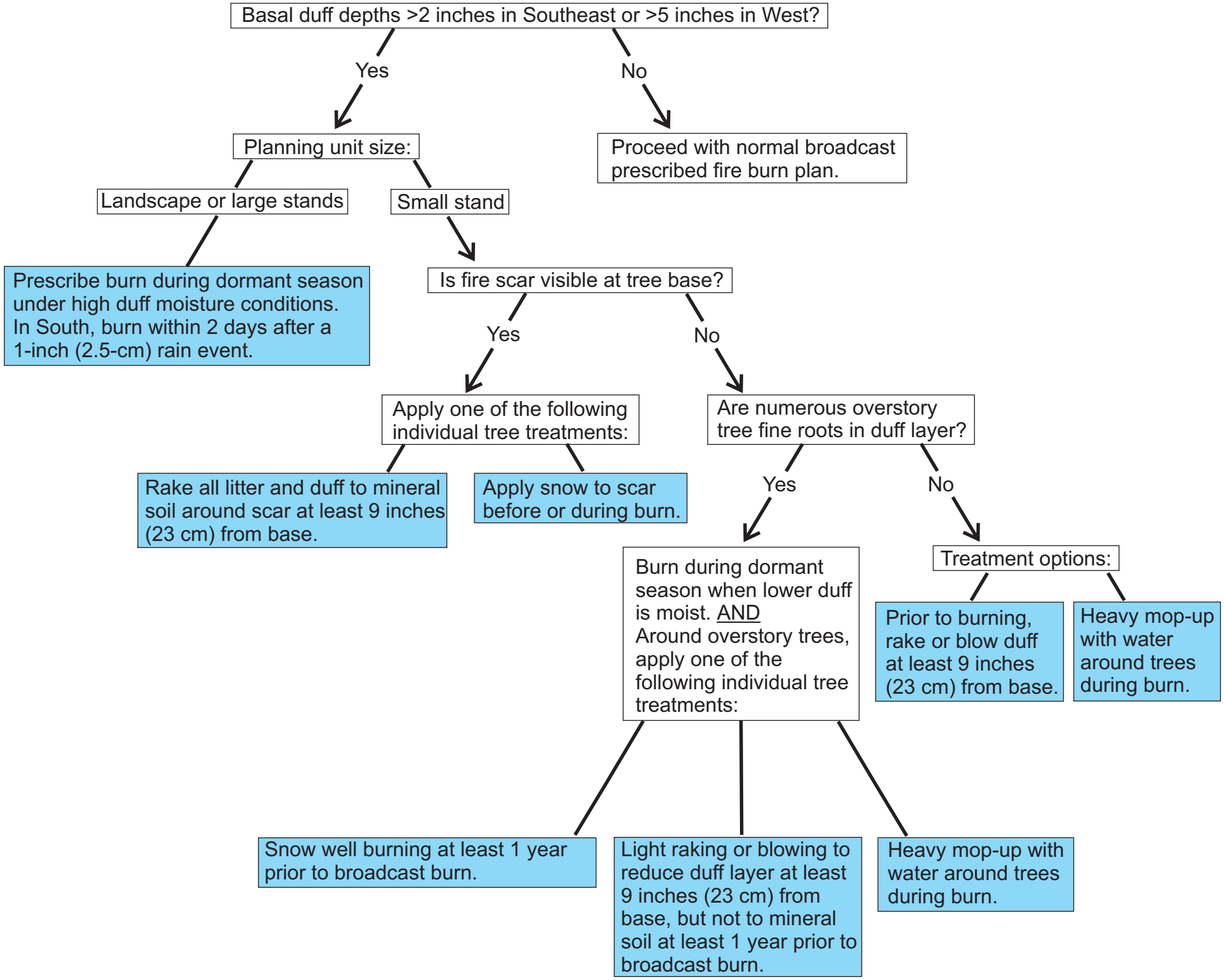
Basal duff depths >2 inches in Southeast or >5 inches in West?
Yes
No
Planning unit size:
Proceed with normal broadcast prescribed fire burn plan.
Landscape or large stands
Small stand
Prescribe burn during dormant season under high duff moisture conditions. In South, burn within 2 days after a 1-inch (2.5-cm) rain event.
Is fire scar visible at tree base?
Yes
No
Apply one of the following individual tree treatments:
Are numerous overstory tree fine roots in duff layer?
Rake all litter and duff to mineral soil around scar at least 9 inches (23 cm) from base.
Apply snow to scar before or during burn.
Yes
No
Burn during dormant season when lower duff is moist. AND Around overstory trees, apply one of the following individual tree treatments:
Treatment options:
Prior to burning, rake or blow duff at least 9 inches (23 cm) from base.
Heavy mop-up with water around trees during burn.
Snow well burning at least 1 year prior to broadcast burn.
Light raking or blowing to reduce duff layer at least 9 inches (23 cm) from base, but not to mineral soil at least 1 year prior to broadcast burn.
Heavy mop-up with water around trees during burn.